Docket #95472.0004

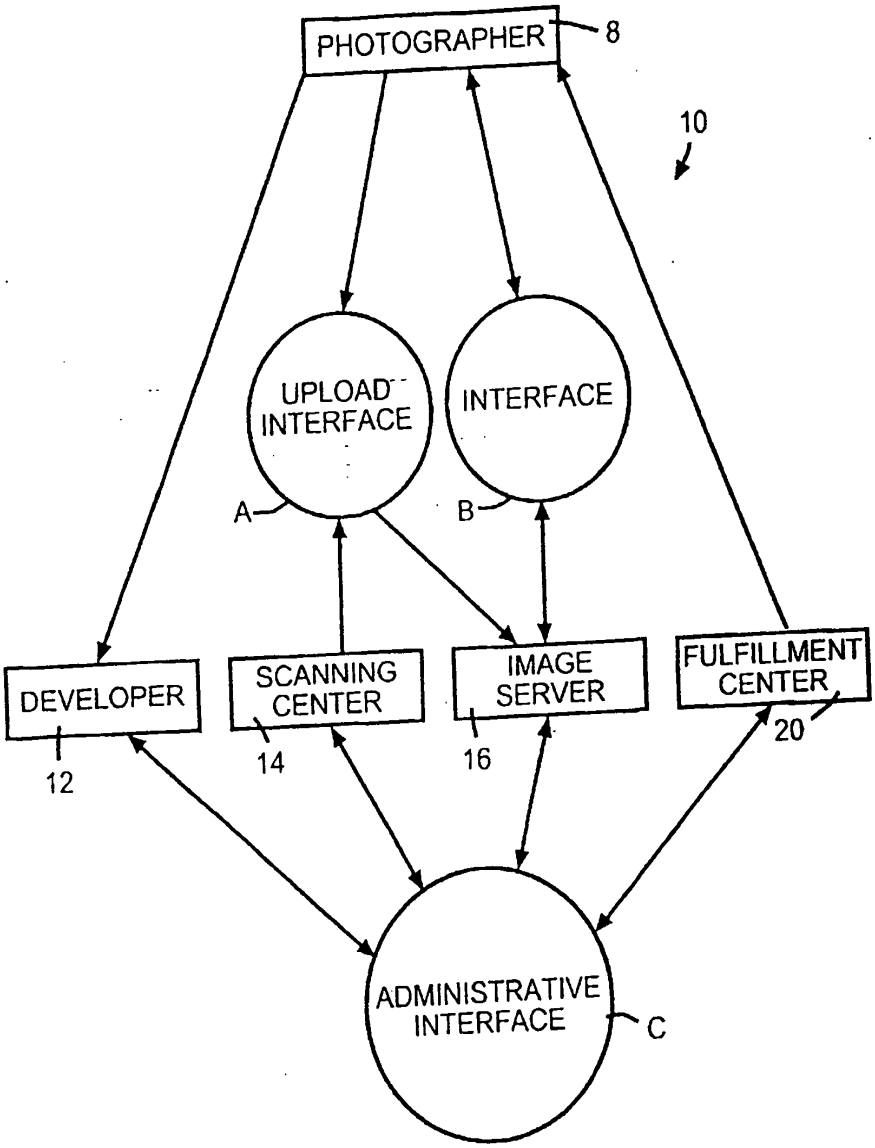

FIG.1

EP 0 954 004 A2

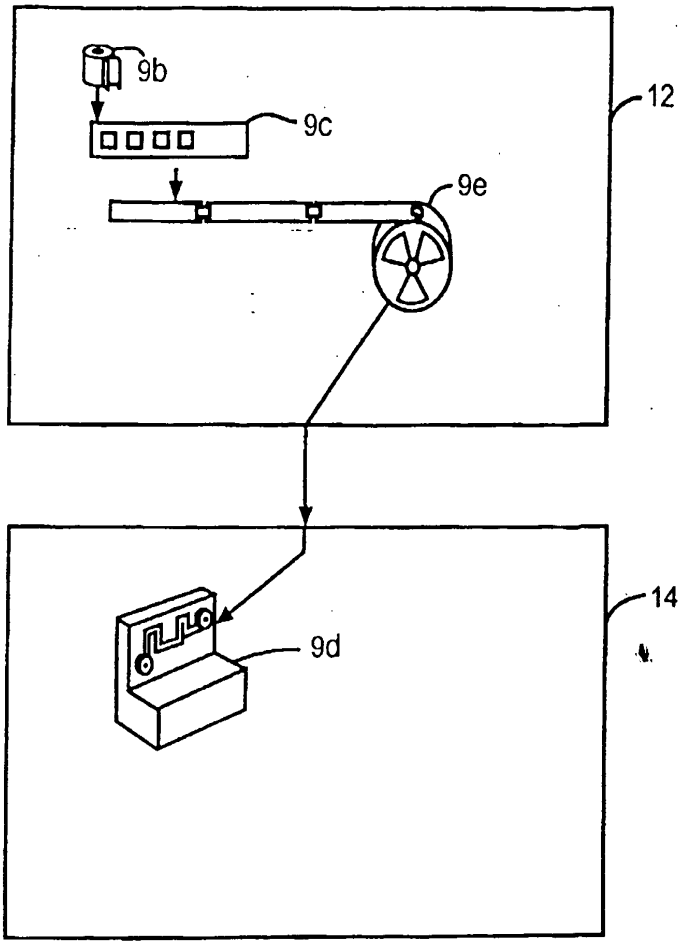

FIG. 2

1060147 - 4594004

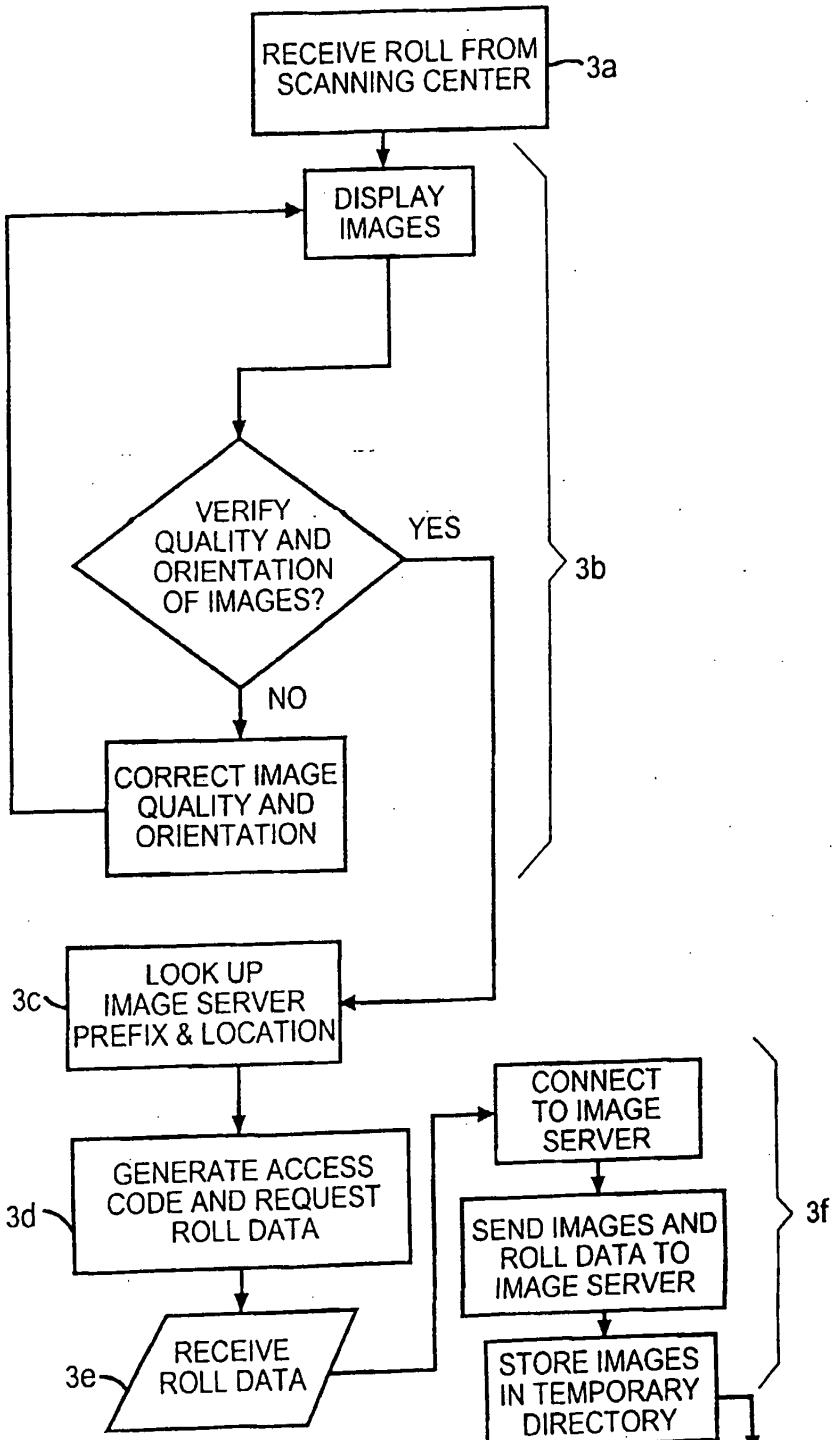

FIG. 3

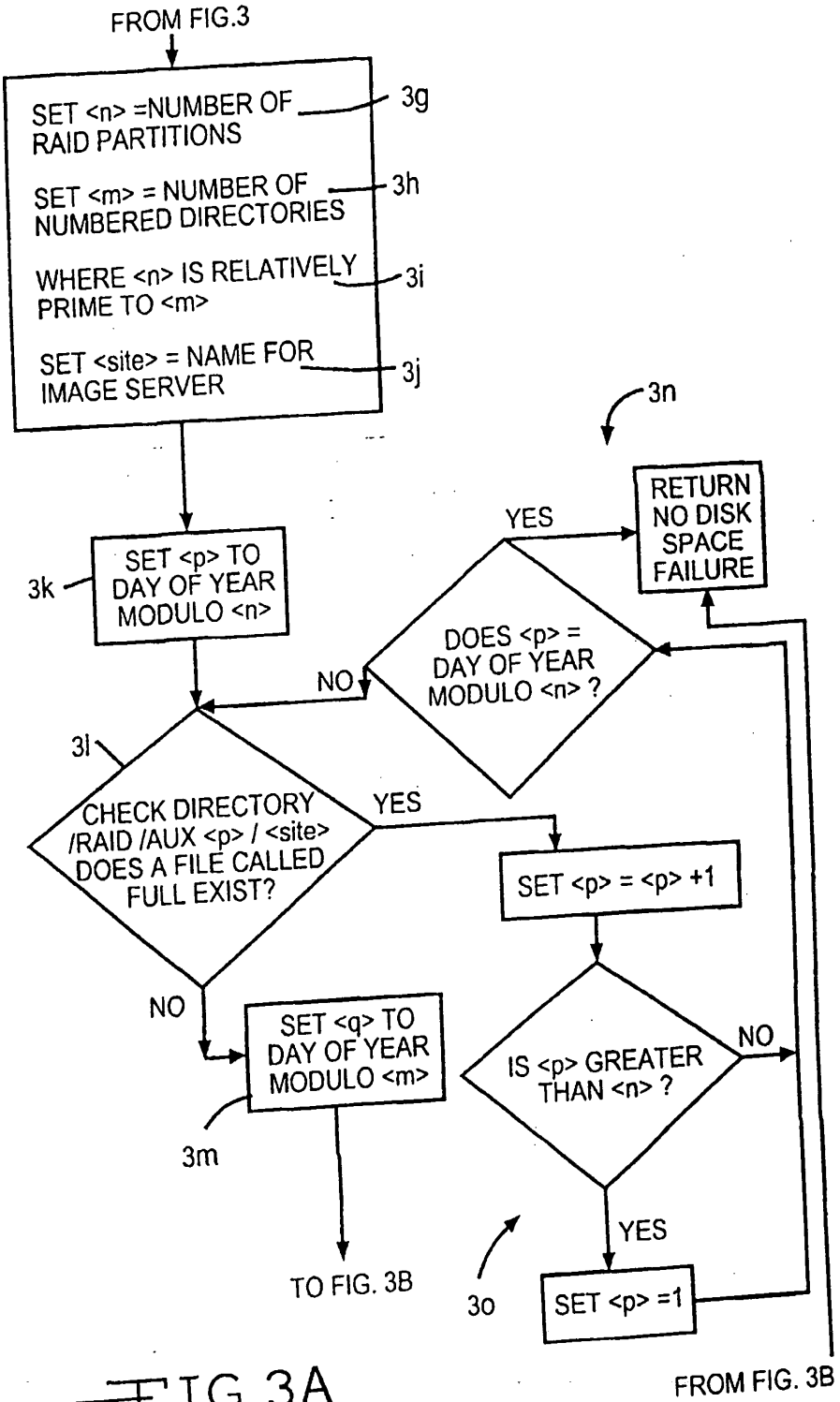
FROM FIG.3
SET <n> =NUMBER OF RAID PARTITIONS
3g
SET <m> = NUMBER OF NUMBERED DIRECTORIES
3h
WHERE <n> IS RELATIVELY PRIME TO <m>
3i
SET <site> = NAME FOR IMAGE SERVER
3j
3n
RETURN NO DISK SPACE FAILURE
YES
3k
SET <p> TO DAY OF YEAR MODULO <n>
DOES <p> = DAY OF YEAR MODULO <n> ?
NO
3l
CHECK DIRECTORY /RAID /AUX <p> / <site> DOES A FILE CALLED FULL EXIST?
YES
SET <p> = <p> +1
NO
SET <q> TO DAY OF YEAR MODULO <m>
3m
IS <p> GREATER THAN <n> ?
NO
YES
TO FIG. 3B
3o
SET <p> =1
FROM FIG. 3B

FIG. 3A

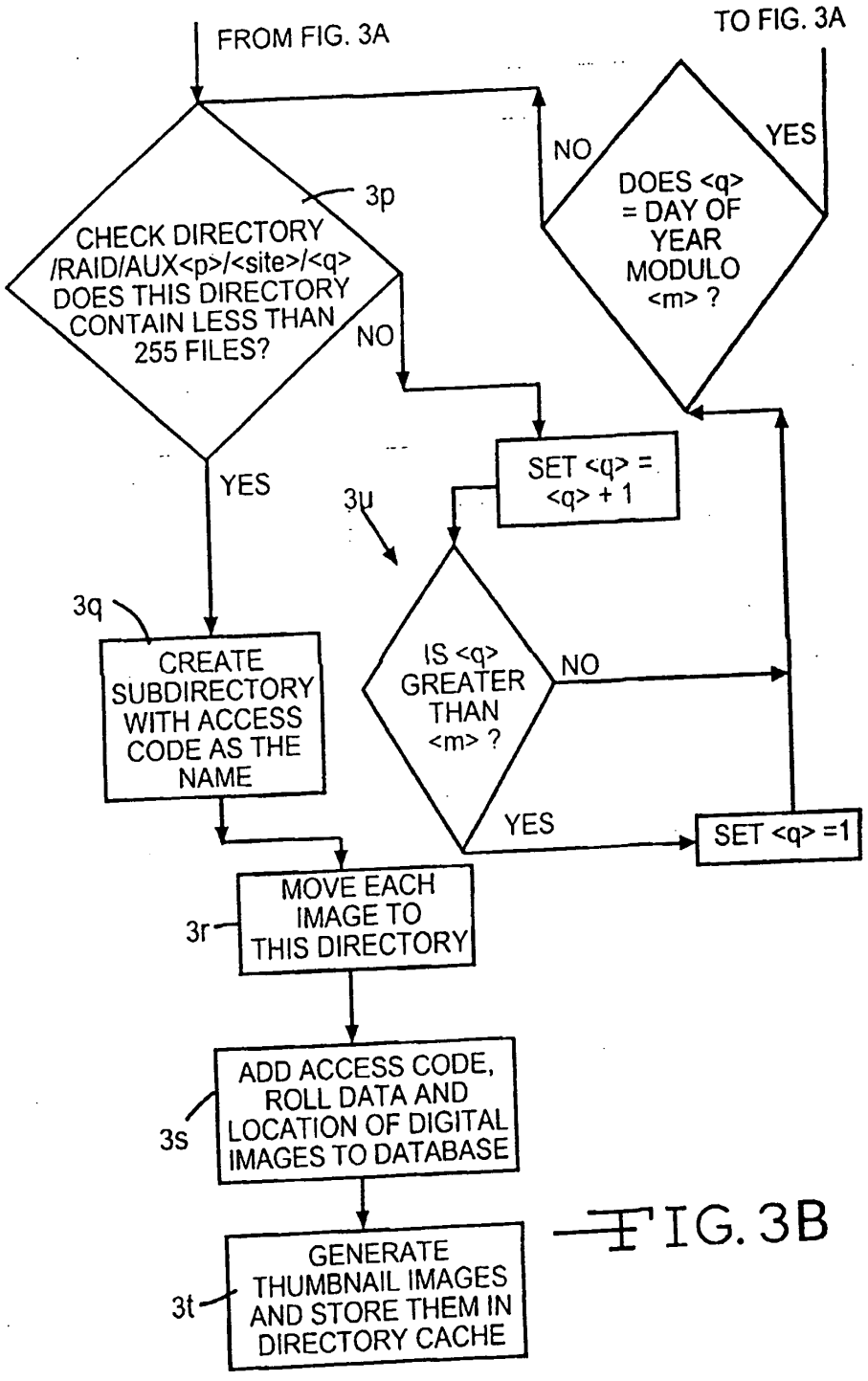
FROM FIG. 3A
TO FIG. 3A
DOES <q> = DAY OF YEAR MODULO <m> ?
YES
NO
3p
CHECK DIRECTORY /RAID/AUX<p>/<site>/<q> DOES THIS DIRECTORY CONTAIN LESS THAN 255 FILES?
NO
YES
SET <q> = <q> + 1
3u
3q
CREATE SUBDIRECTORY WITH ACCESS CODE AS THE NAME
IS <q> GREATER THAN <m> ?
NO
YES
SET <q> =1
MOVE EACH IMAGE TO THIS DIRECTORY
3r
ADD ACCESS CODE, ROLL DATA AND LOCATION OF DIGITAL IMAGES TO DATABASE
3s
GENERATE THUMBNAIL IMAGES AND STORE THEM IN DIRECTORY CACHE
3t

FIG. 3B

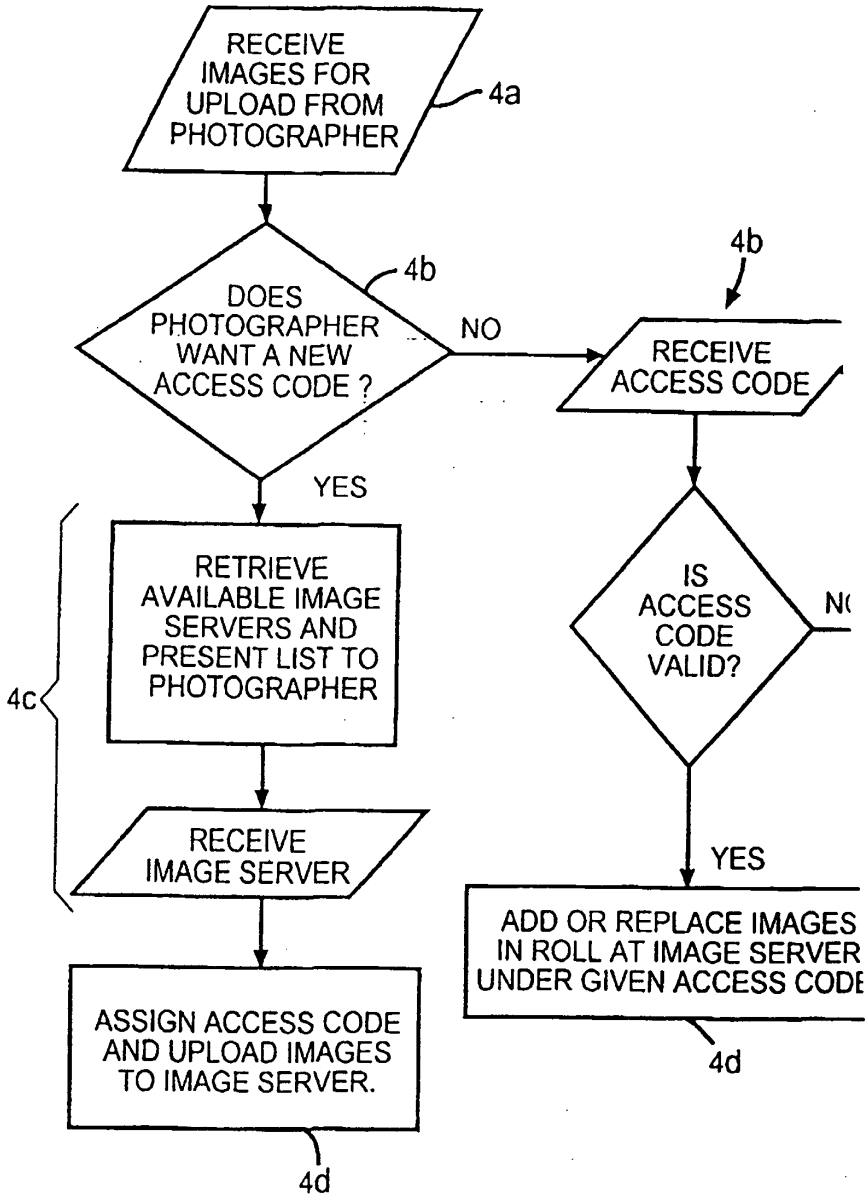
RECEIVE IMAGES FOR UPLOAD FROM PHOTOGRAPHER
4a
DOES PHOTOGRAPHER WANT A NEW ACCESS CODE ?
4b
NO
YES
RECEIVE ACCESS CODE
4b
IS ACCESS CODE VALID?
YES
ADD OR REPLACE IMAGES IN ROLL AT IMAGE SERVER UNDER GIVEN ACCESS CODE
4d
RETRIEVE AVAILABLE IMAGE SERVERS AND PRESENT LIST TO PHOTOGRAPHER
4c
RECEIVE IMAGE SERVER
ASSIGN ACCESS CODE AND UPLOAD IMAGES TO IMAGE SERVER.
4d

FIG. 4

EP 0 961 215 A2

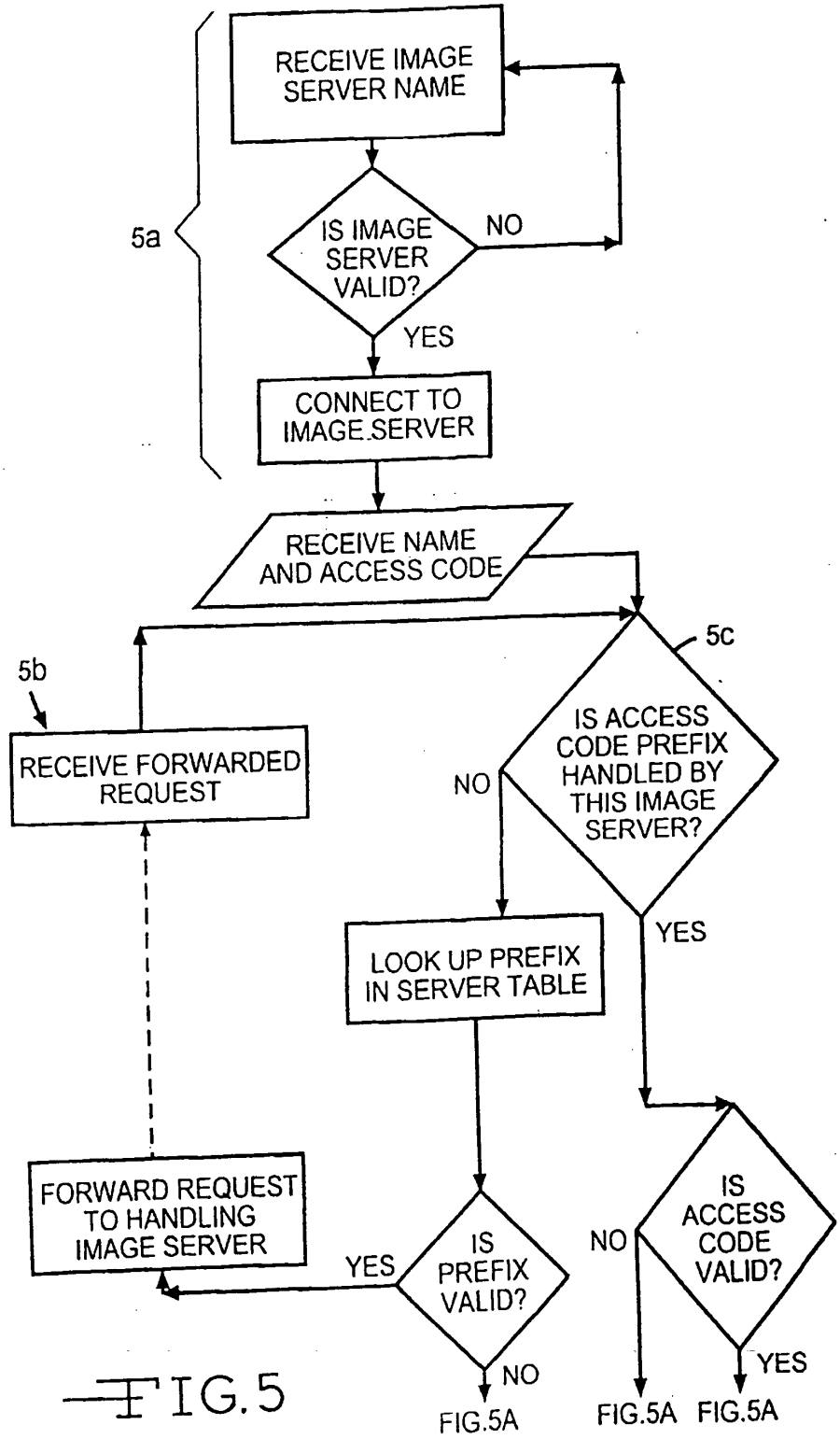

FIG.5

EPSON Scan Image

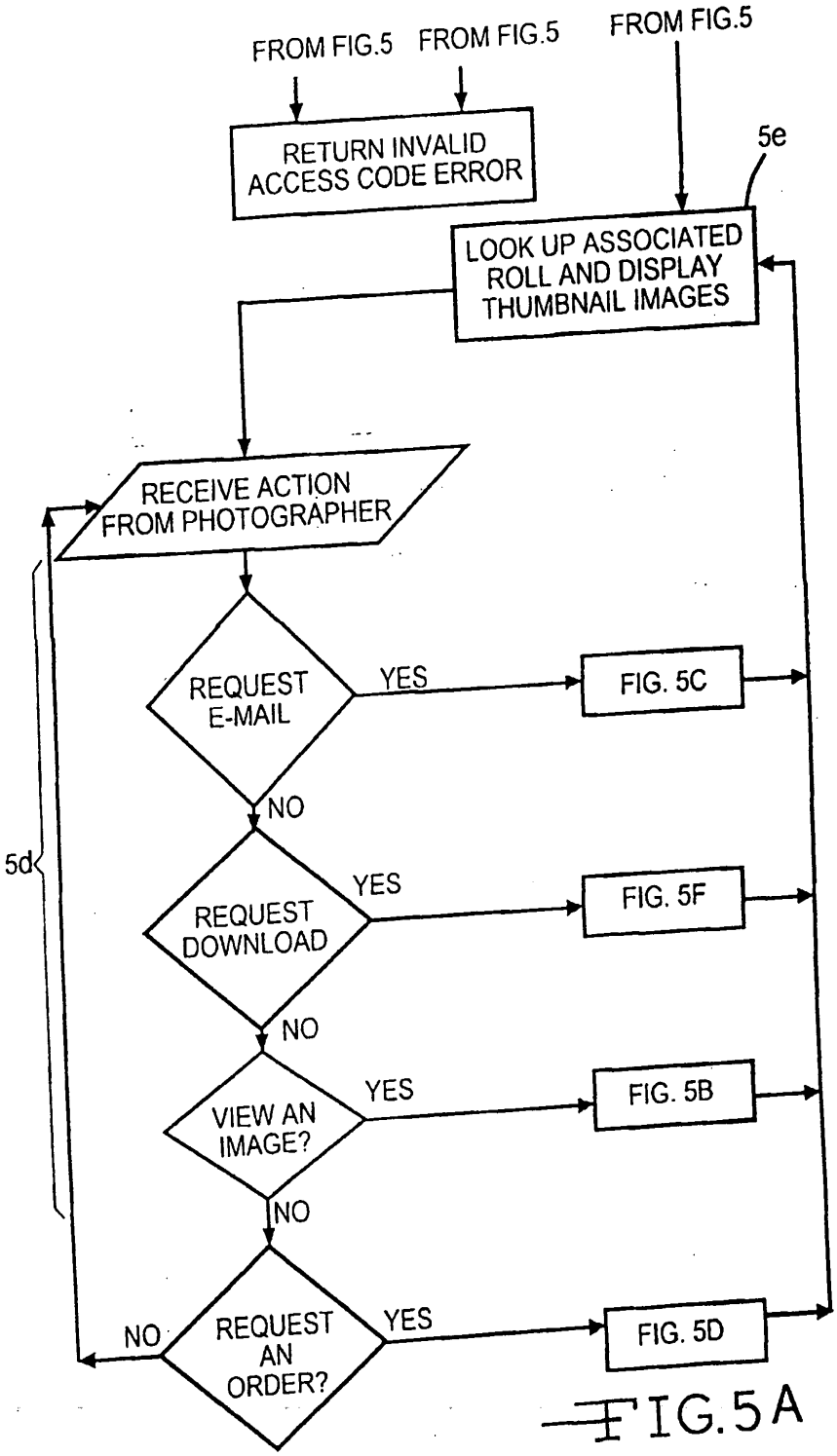

FIG.5A

EP 0 794 504 A2

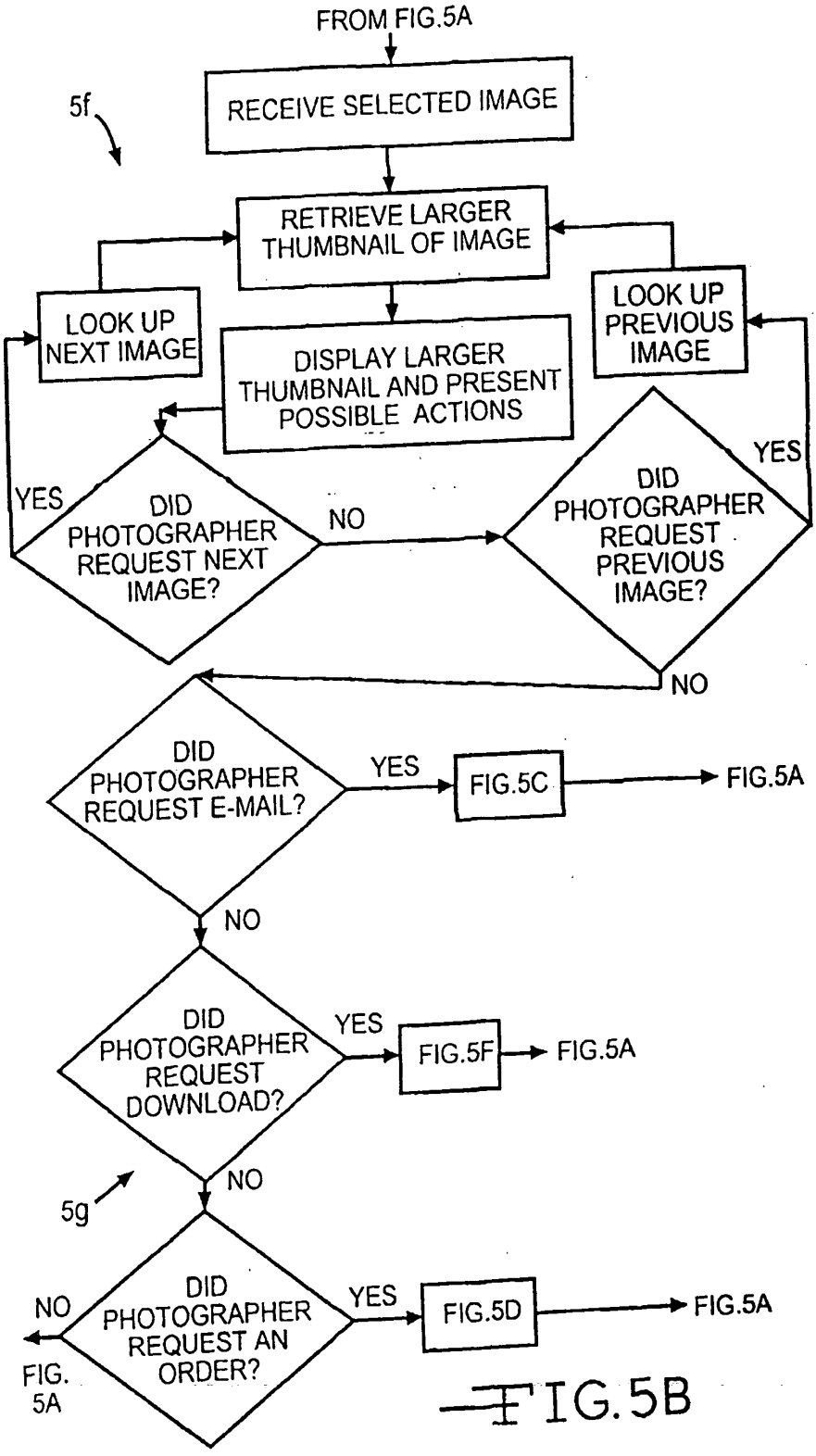

FIG.5B

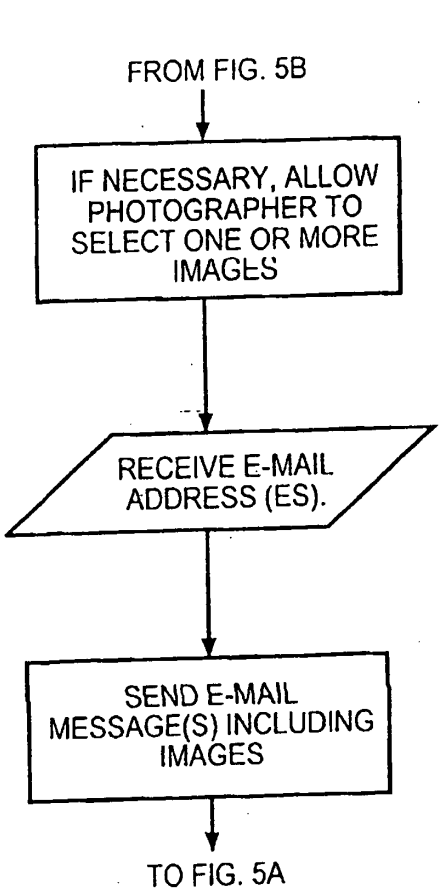

FIG. 5C

EP 1 003 327 A2

EP 0 954 154 A2

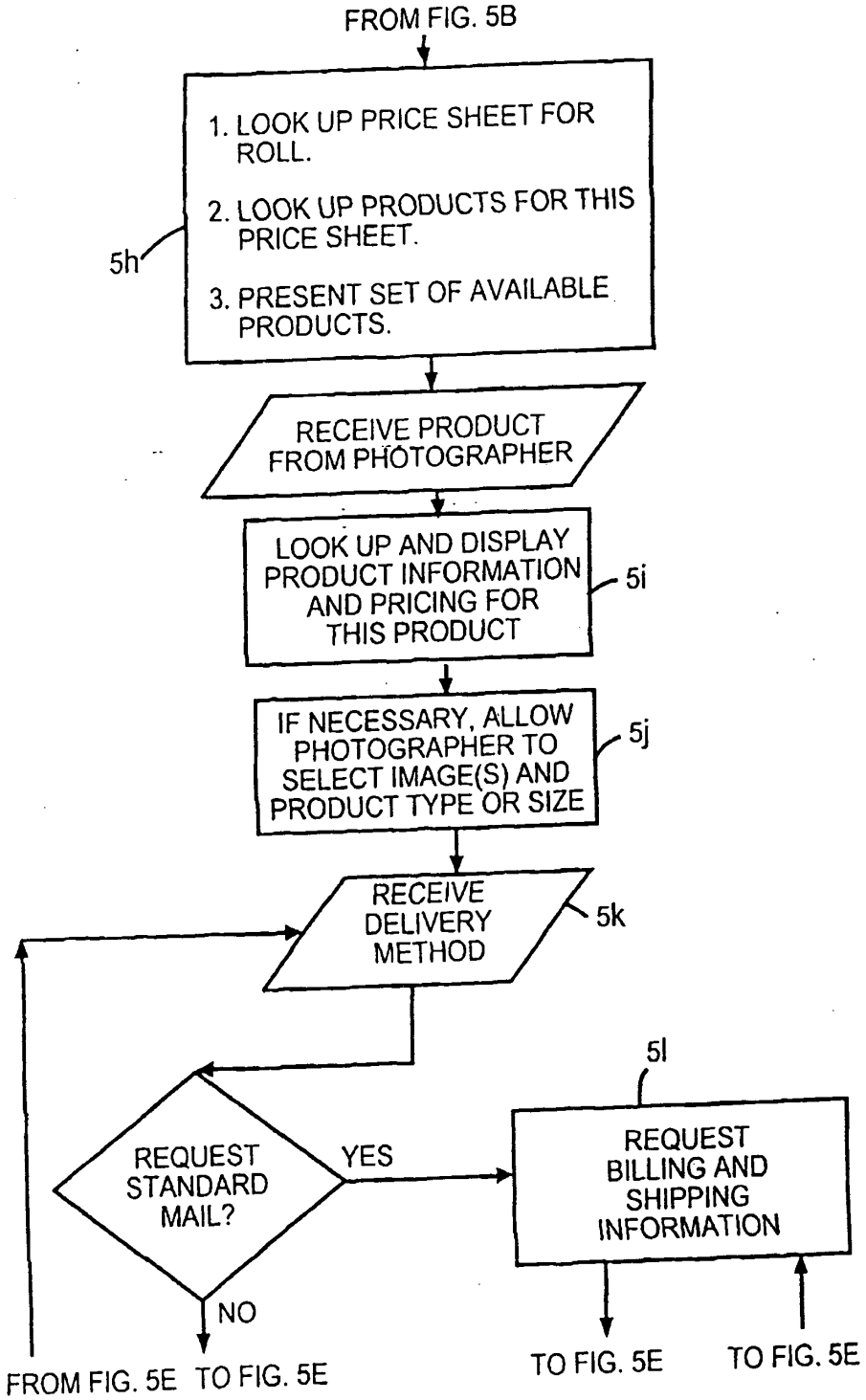

FIG.5D

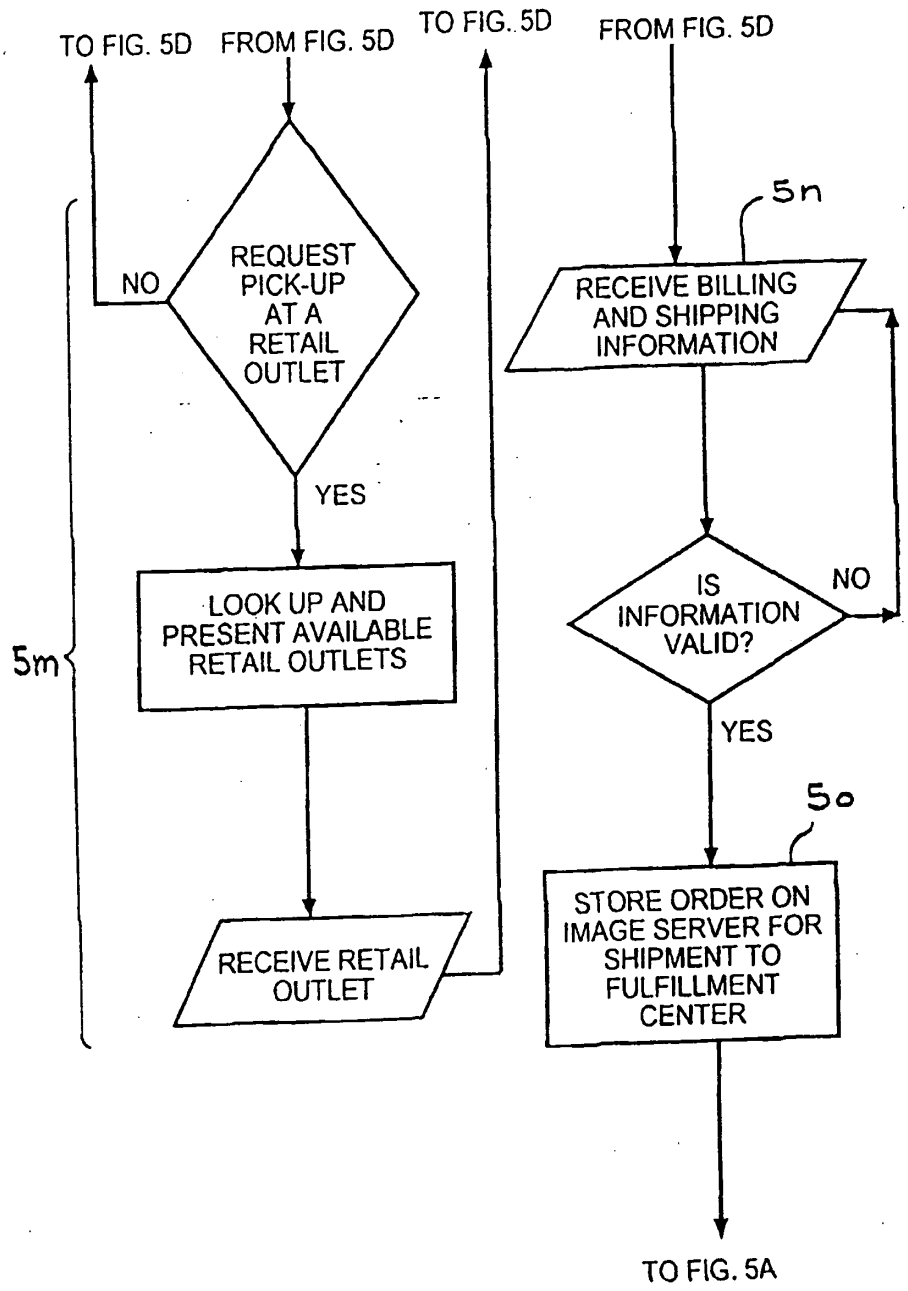

FIG. 5E

EP 0 954 794 B1

7008345 "7008345"

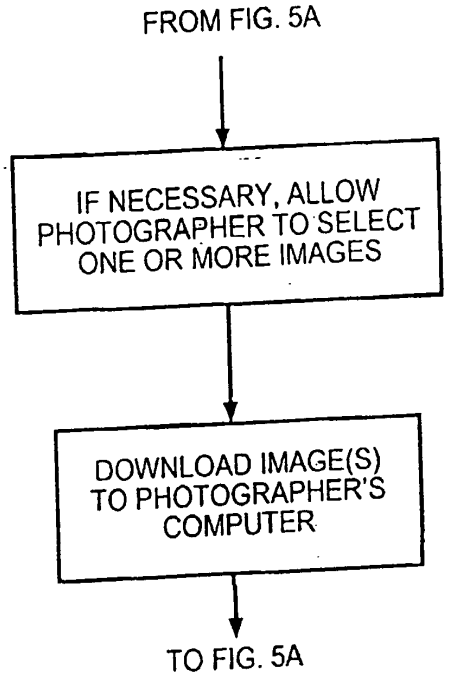

FIG. 5F

Docket #45807

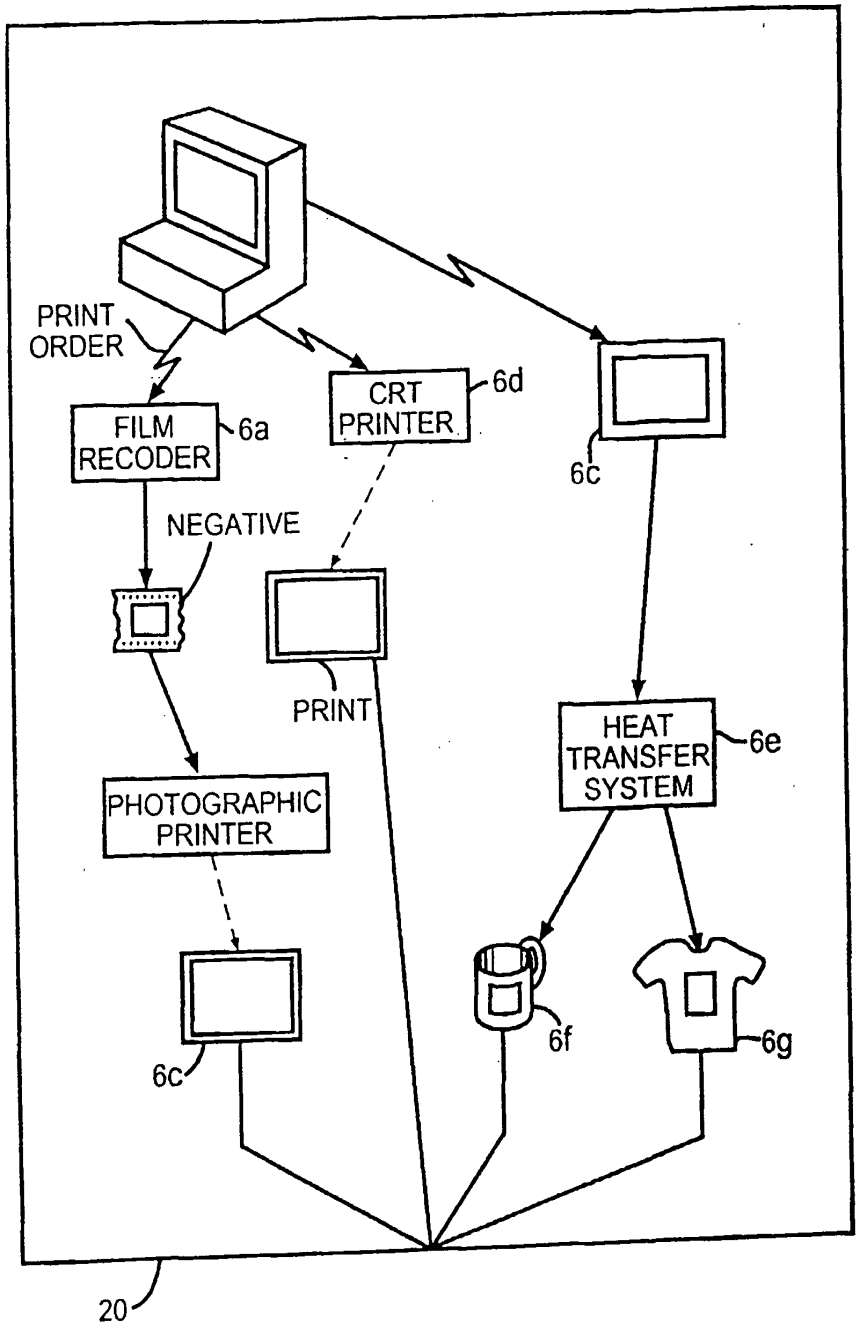

FIG.6

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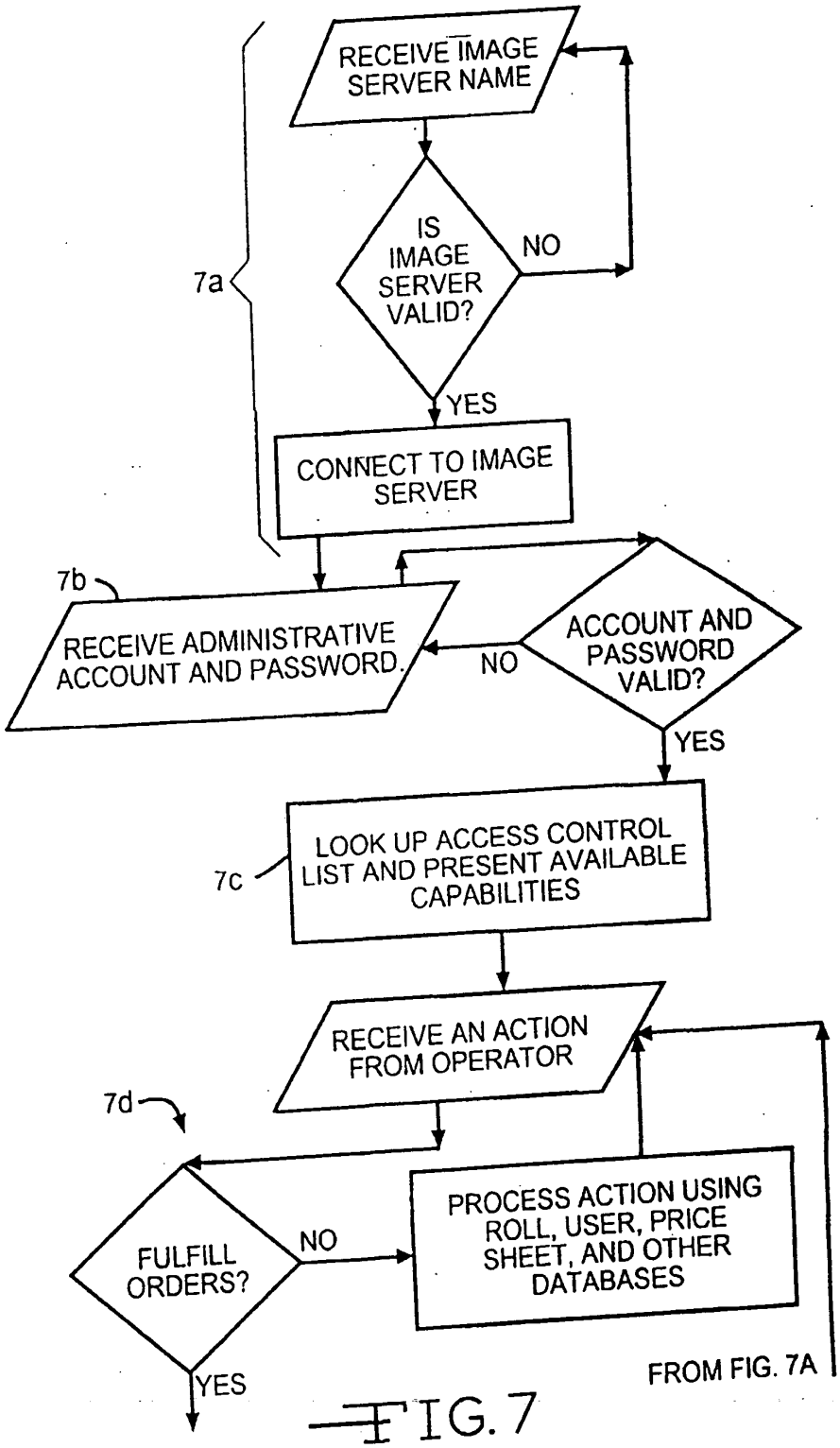

FIG. 7

1005547 - 2/5/2004

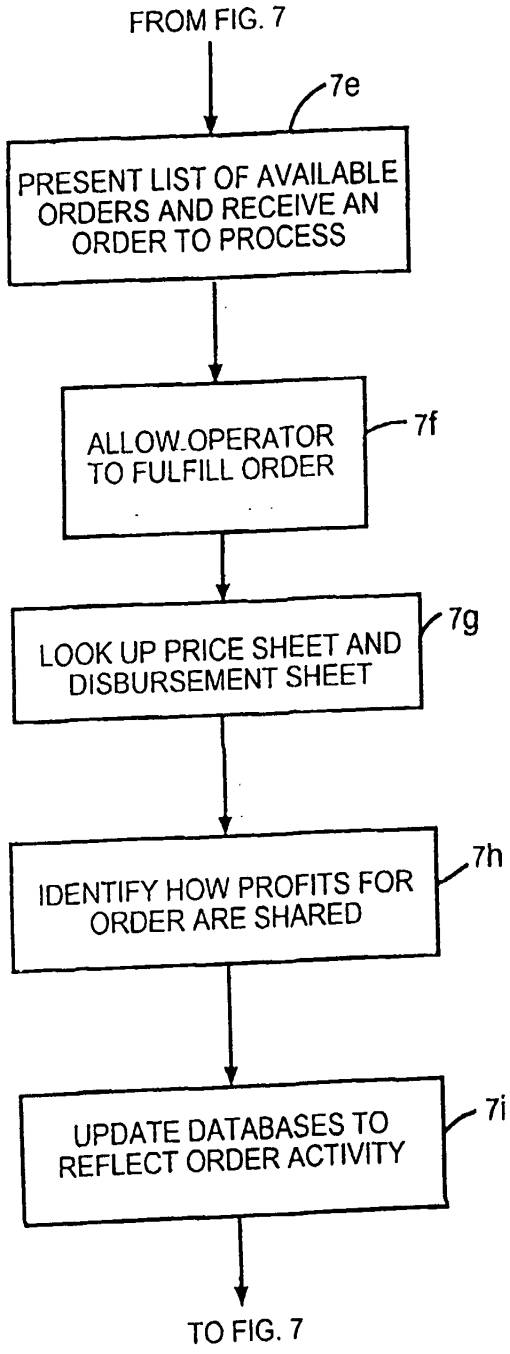

FIG. 7A

EP 0 954 147 A2

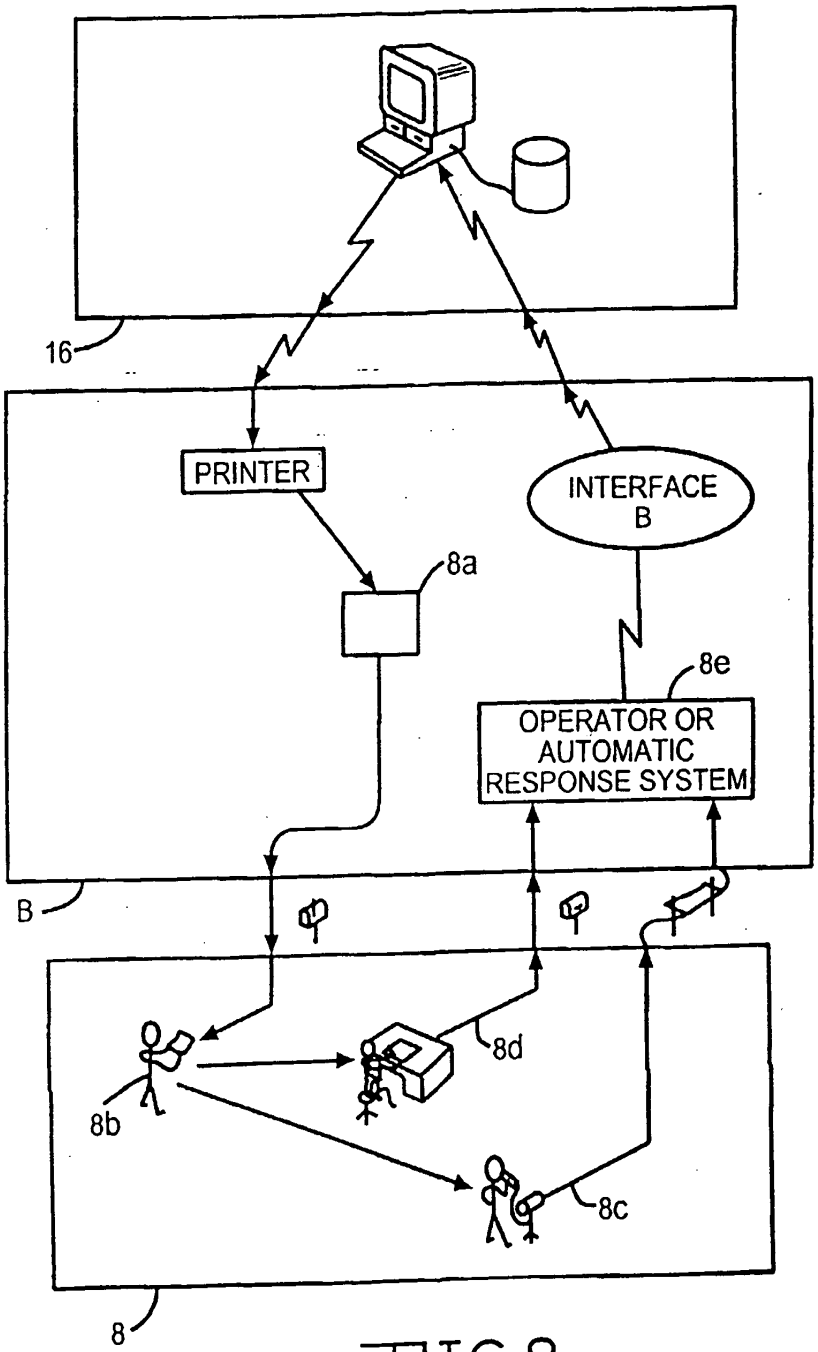

FIG.8

EP 0 501 745 A2

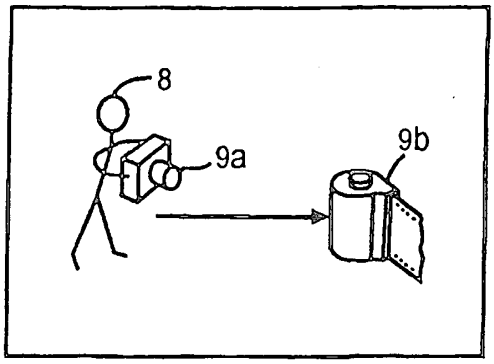

FIG. 9A

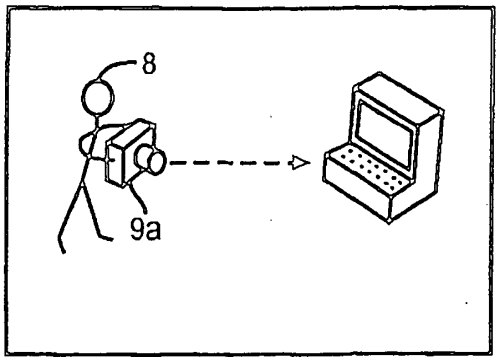

FIG. 9B

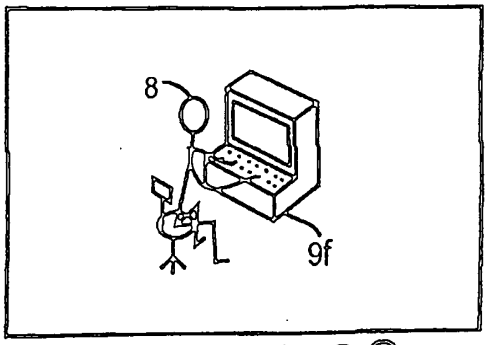

FIG. 9C